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PATENT TRADEMARK OFFICE

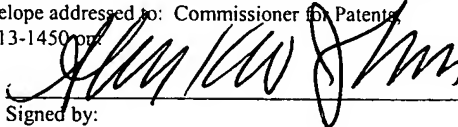
Patent  
Case No.: 56718US005**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: WEBER, MICHAEL F.  
Application No.: 10/637164 Group Art Unit:  
Filed: August 8, 2003 Examiner: Unknown  
Title: POLARIZING BEAM SPLITTER

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

| CERTIFICATE OF MAILING  |  |
|---|--|
| I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |  |
| NOV 11, 2003  |  |
| Date  | Signed by:   |

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

However, for the Examiner's convenience, a copy of each reference categorized as "Foreign Patent Documents" and "Other Prior Art -- Non Patent Literature Documents" is enclosed.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

Date Nov. 11, 2003

By: B. E. Black  
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3M Innovative Properties Company  
Facsimile No.: 651-736-3833

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date

August 8, 2003

First Named Inventor

Weber, Michael F.

Art Unit

Examiner Name

Attorney Case Number

56718US005

Use as many sheets as necessary)

Page 1 of 2

## U.S. Patent Documents

| Exam. Init.* | Cite No. | Document Number                  | Publication Date or Issue Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------|----------|----------------------------------|--|---|---|
|              |          | Doc. Number-(Kind Code if Known) |  |   |   |
|              | A1       | US – 2,403,731                   | 07/09/46                                     | MacNeille                                       |   |
|              | A2       | US - 3,801,429                   | 04/02/74                                     | Schrenk et al.                                  |   |
|              | A3       | US- 4,525,413                    | 06/25/85                                     | Rogers et al.                                   |   |
|              | A4       | US - 5,094,793                   | 03/10/92                                     | Schrenk et al.                                  |   |
|              | A5       | US - 5,094,788                   | 03/10/92                                     | Schrenk et al.                                  |   |
|              | A6       | US - 5,882,774                   | 03/16/99                                     | Jonza et al.                                    |   |
|              | A7       | US - 5,912,762                   | 06/15/99                                     | Li et al.                                       |   |
|              | A8       | US - 5,962,114                   | 10/05/99                                     | Jonza et al.                                    |   |
|              | A9       | US- 6,057,961                    | 05/02/00                                     | Allen et al.                                    |   |
|              | A10      | US- 6,101,032                    | 08/08/00                                     | Wortman et al.                                  |   |
|              | A11      | US- 6,111,697                    | 08/29/00                                     | Merrill et al.                                  |   |
|              | A12      | US- 6,113,811                    | 09/05/00                                     | Kausch et al.                                   |   |
|              | A13      | US- 6,210,785                    | 04/03/01                                     | Weber et al.                                    |   |
|              | A14      | US- 6,183,090                    | 02/06/01                                     | Nakanishi et al.                                |   |
|              | A15      | US- 6,296,927                    | 10/02/01                                     | Jonza et al.                                    |   |
|              | A16      | US- 6,451,414                    | 09/17/02                                     | Wheatley et al.                                 |   |
|              | A17      | US- 6,398,364                    | 06/04/02                                     | Bryars  |   |
|              | A18      | US- 6,486,997                    | 11/26/02                                     | Bruzzone et al.                                 |   |

## Foreign Patent Documents

| Exam. Init.* | Cite No. | Foreign Patent Document |                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | Translation<br>(Check if yes) |
|--------------|----------|-------------------------|----------------------------|--------------------------------|---|---|-------------------------------|
|              |          | Ctry. Code              | Number-KindCode (If known) |                                |   |   |                               |
|              | B1       | WO                      | PCT99/36248                | 07/22/99                       |   |   |                               |
|              | B2       | WO                      | PCT00/07043                | 02/10/00                       |   |   |                               |
|              | B3       | WO                      | PCT00/70386                | 11/23/00                       |   |   |                               |
|              | B4       | EP                      | 0 492 636 A1               | 07/01/92                       |   |   |                               |

\*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement)

|   |                             |                          |
|---|-----------------------------|--------------------------|
| <b>Substitute for form 1449A/PTO (modified)</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary)<br><br>Page 2 of 2 | <b>Application Number</b>   | <b>10/637164</b>         |
|   | <b>Filing Date</b>          | <b>August 8, 2003</b>    |
|   | <b>First Named Inventor</b> | <b>Weber, Michael F.</b> |
|   | <b>Art Unit</b>             |                          |
|   | <b>Examiner Name</b>        |                          |
|   | <b>Attorney Case Number</b> | <b>56718US005</b>        |

| OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS |          |  |
|--|----------|--|
| Exam. Init.*                                       | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |
|  | C1       | ASTM D-1238-00 Standard Test Method for Melt Flow Rates of Thermoplastics by Extrusion Plastometer   |
|  | C2       | ASTM D 1003-00 Standard Test Method for Haze and Luminous Transmittance of Transparent Plastics  |
|  | C3       | ASTM D 3418-99 Standard Test Method for Transition Temperatures of Polymers By Differential Scanning Calorimetry   |

|  |                         |
|--|-------------------------|
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| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                         |